

DERWENT PUBLICATIONS LTD.

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08289C/05 SUN POLE KK 07.06.78-JA-069180 (17.12.79) C11d-07 C11d-17 Acidic fine granular cleaner, for waste water pipes, etc. - comprising amino: sulphuric acid and/or sodium hydrogen sulphate encapsulated in soluble high polymer film	A97 D25 SUNP-07.06.78 *JS4159420	A(12-W5, 12-W12B) D(11-D1, 11-D3).	340
<p>An acidic fine granular cleaner contains amidosulphuric acid and/or sodium hydrogen sulphate as the active components which are encapsulated as small grains with a film of water- and organic solvent-soluble high polymer. The cleaner may also include inorganic carbonate as a foaming agent, also capsulised as small grains with a film of water- and organic solvent-soluble high polymer. The cleaner resists hardening into a mass during storage, and its high fluidity is retained until its using time. Foaming is retarded and long lasting. The cleaner can be used for waste water pipes and traps.</p> <p>Organic solvents are ethylalcohol, isopropylalcohol, (m)ethylacetate, acetone, MEK, etc. The high polymer is methylvinylether, maleic anhydride copolymer, hydroxypropylcellulose, etc.</p> <p>In an example, encapsulated granules of amidosulphuric acid are obtd. by addn. of solvent soln. of the high polymer to amidosulphuric acid powder under stirring in a</p>			
mixer and with evapn. of the solvent. The high polymer is employed in an amt. of 0.1-2.5 wt. % on amidosulphuric acid, and the solvent is used in amt. of 5-20 pts. wt. per pt. wt. of high polymer. (5pp)			J54159418

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08290C/05 NIPPON TOKUSHU ROZA 07.06.78-JA-068532 (17.12.79) C04b-35 Fireproof compsn. suitable for castable refractories - contg. rho- clumina as binder with binding aid and opt. fluidity increaser	A93 L02 NITO-07.06.78 *JS 4159-420	A(12-W12D) L(2-E5).	341
<p>Compsn. contains p-Al₂O₃ as a binder and glass powder or dispersing agent as a binding aid and pref. an electrolyte or organic paste.</p> <p>Silica, zircon, zirconia, alumina, mullite, sillimanite, silica-alumina, SiC, carbon, cordierite, foam chamotte, foam alumina, perlite, sawdust, foam styrene are suitable as aggregate. p-Al₂O₃ is pref. 'KHP-2' (RTM). It is blended with aggregate in amt. above 0.5wt.%. Glass powder is pref. ordinary frit of B₂O₃-SiO₂ system or Na₂O-CaO-SiO₂ system having particle size 10-150 μm in amt. 0.2-8wt. % (pref. 0.5-7wt. %) of the aggregate. Dispersing agent is pref. alkali silicate, alkali phosphate or organic agent. Electrolyte and organic paste are pref. alkali (ne earth) salt and starch, natural gummy material, methylcellulose, etc. in amt. 0.01-1 (esp. 0.1-0.5)wt. %.</p> <p>These compsns. have favourable workability on spraying, press-transportation, trowelling and lamination. They can be used in precast prod. and unburned firbrick. (9ppt 70)</p>			
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